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09/854,308	05/11/2001	David L. Summers	14999.39.1	7820

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R Burns Israelsen  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

EXAMINER

HOOSAIN, ALLAN

ART UNIT	PAPER NUMBER
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2645

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DATE MAILED: 03/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/854,308

Applicant(s)

SUMMERS ET AL.

Examiner

Allan Hoosain

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 11 May 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-17,19,21-33 are rejected under 35 U.S.C. 102(e) as being anticipated by

**Govindarajan et al.** (US 6,208,659).

As to Claims 1,24,31, with respect to Figures 6 and 20, **Govindarajan** teaches in a network that includes a server system, 200, connected to the Internet, 230, and a computer system, 240, and a telephone system, 220,243, that communicate, with the server system, a method performed at the computer system for enabling, a user to customize a web card (map an Internet document) to control how text and links of the web card (Internet document) will be presented to the user over the telephone system (Figure 2 and Figure 20), the method comprising the acts of:

receiving a web card (an Internet document) in response to a specific subscriber request (first user input) received from the computer system, wherein the web card (Internet document) comprises at least one of text and links (Figure 6A, labels 608,610); and

creating a personalized web card (user-defined map of the Internet document) by performing the acts of:

receiving business icons (a second user input) that selects a region of the Internet document to be mapped (Figure 6A, label 610 and Figure 20);

receiving device icons (a third user input) that causes one of either text and links of the selected region to be mapped (Figure 6A, label 612 and Figure 20); and

receiving device names (a fourth user input) that associates a particular name with the selected region (Figure 6A and Figure 20); and

wherein the user-defined map is transmitted to and stored in a database of the server system (Figure 6B, labels 618,620 and Col. 11, lines 45-53).

As to Claims 2,27, **Govindarajan** teaches a method as defined in claim 1, wherein the server system generates inherently to a cellular phone 434 an audio representation of any text and any links contained in the Internet document that correspond to the user-defined map in response to a first user request entered at the telephone system (Col. 10, lines 33-47,66-67).

As to Claims 3,28, **Govindarajan** teaches method as defined in claim 2, wherein said audio representation is transmitted to the user over the telephone system in response to a second user request entered at the telephone system (Col. 10, lines 33-47, 66-67).

As to Claims 4,30, **Govindarajan** teaches a method as defined in claim 2, wherein prior to the act of generating an audio representation of any text and any links, the Internet document is inherently parsed to identify any text and any links included in the selected region of the Internet document (Col. 10, lines 33-47,66-67).

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As to Claims 5,25, **Govindarajan** teaches a method as defined in claim 1, wherein said Internet document comprises HTML content (Col. 10, lines 60-64).

As to Claim 6, **Govindarajan** teaches a method as defined in claim 1, wherein the first user input comprises a Uniform Resource Locator (Col. 10, lines 48-59).

As to Claims 7,26,33, **Govindarajan** teaches a method as defined in claim 1, further comprising the act of displaying the Internet document on a user interface associated with the computer system (Col. 10, lines 60-65).

As to Claims 8,29,32, **Govindarajan** teaches a method as defined in claim 1, further comprising the act of displaying instructions (prompting the user) for the first user input, second user input, third user input, and fourth user input (Col. 10, lines 60-65).

As to Claim 9, **Govindarajan** teaches a method as defined in claim 1, wherein the second user input comprises a user dragging and dropping (highlighting a region) of the Internet document (Figure 6A, label 610).

As to Claim 10, **Govindarajan** teaches a method as defined in claim 3, wherein the third user input indicates that links are to be mapped, such that at least one link associated with the selected

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region is mapped, and wherein the at least one link is associated with at least one other Internet document (Col. 12, lines 28-42).

As to Claim 11, **Govindarajan** teaches a method as defined in claim 10, wherein the user is presented with a prompt at the telephone system to select the at least one link (Col. 12, lines 34-42 and Col. 11, lines 20-30).

As to Claim 12, **Govindarajan** teaches a method as defined in claim 11, wherein the second user request selects the at least one link in response to the prompt at the telephone system to select the at least one link (Col. 11, lines 20-30).

As to Claim 13, **Govindarajan** teaches a method as defined in claim 12, wherein upon receiving the second user request at the telephone, an audio representation of text of the at least one other Internet document is transmitted to the user over the telephone system (Col. 10, lines 33-41 and 66-67).

As to Claims 14-16, **Govindarajan** teaches a method as defined in claim 1, wherein the act of creating a user-defined map further comprises the acts of receiving personal user icon (a fifth user input) that selects a personal (second region) to be mapped (Figure 20); and

receiving e-mail icon (a sixth user input) that causes one of either text and links of the second selected region to be mapped (Figure 20); and

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receiving a personal underlined (seventh user input) that associates a personal name (second name) with the second selected region (Figure 20).

As to Claims 17,19,22-23, with respect to Figures 6 and 20-21, Govindarajan teaches in a network that includes a server system connected to the Internet, and a computer system and a telephone system that communicate with the server system, a method performed at the server system for enabling a user to access an Internet document with the telephone system, such that content of the Internet document is presented to the user according to a user-defined map of the Internet document (Figures 2 and 20), the method comprising the acts of:

- receiving an access request for the Internet document from a user using a telephone system (Figure 6A, labels 602-608);

- accessing a user-defined map, the user-defined map comprising:

  - information that identifies at least one region of the Internet document (Figure 20);

  - at least one name associated with the at least one region (Figure 20); and

  - information that associates the at least one region with one of either text and links (Figure 20);

- parsing the Internet document to identify any text and any links included in the at least one region (Figure 20);

- generating an audio representation of said any text and any links contained in the at least one region (Figure 6A, label 614); and

- transmitting said audio representation to the user over the telephone system (Figure 6A and 6B, label 620).

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As to Claim 21, **Govindarajan** teaches a method as defined in claim 17, wherein said one of text and links of the at least one region has been modified after the user-defined map was created (Figure 8, label 810).

*Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Govindarajan in view of **Uppaluru** (US 5,915,001).

As to Claim 18, **Govindarajan** teaches a method as defined in claim 17, wherein the audio representation is generated using a module at the server system;



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**Govindarajan** does not teach the following limitation:

“a text to speech module”

**Uppaluru** teaches text-to-speech for generating speech from web page links and text (Col. 8, lines 26-30). Having the cited art at the time the invention was made, it would have been obvious to one of ordinary skill in the art to add text-to-speech capability to **Govindarajan's** invention for converting text to speech as taught by **Uppaluru's** invention in order to provide users with audible representations of web page information.

6. Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Govindarajan** in view of **Ball et al.** (US 6,459,774).

As to Claim 20, **Govindarajan** teaches a method as defined in claim 17, wherein the Internet document comprises:

**Govindarajan** does not teach the following limitation:

“voice extensible Markup Language content”

**Ball** teaches voice extensible Markup Language aiding users to access web documents using audio terminals (Col. 5, lines 44-61). Having the cited art at the time the invention was made, it would have been obvious to one of ordinary skill in the art to add voice extensible capability to **Govindarajan's** invention for facilitating audio access as taught by **Ball's** invention in order to provide users with audible representations of web page information.

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*Conclusion*

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Shachar** (US 5,923,736) teaches an integrated terminal which accesses HTML documents over the Internet.

**Koch et al.** (US 6,687,341) teach voice extensible markup language used in audio Internet based documents.

8. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
Washington, D.C. 20231  
or faxed to:

(703) 872-9314, (for formal communications intended for entry)

**Or:**

(703) 306-0377 (for customer service assistance)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Allan Hoosain** whose telephone number is (703) 305-4012. The examiner can normally be reached on Monday to Friday from 8 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Fan Tsang**, can be reached on (703) 305-4895.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

*Allan Hoosain*  
**Allan Hoosain**  
**Primary Examiner**  
**3/22/04**